

**MS4 Catchment Investigation Progress Summary**

MS4 Catchment	Receiving Water (Segment ID)	Key Junction Manhole Inspection % Complete	Further Investigation Required (Number of Pipe Segments) <sup>1</sup>	Dry Weather Flow (Yes/No)	Ammonia Exceeded 0.5 mg/L? (Yes/No)	Surfactants Exceeded 0.25 mg/L? (Yes/No)	Total Residual Chlorine Detectable? (Yes/No)
11 <sup>3</sup>	Alewife Brook (MA71-04)	30%	0	Yes	No	Yes	Yes
4	Alewife Brook (MA71-04)	100%	0	No	N/A <sup>2</sup>	N/A <sup>2</sup>	N/A <sup>2</sup>
6	Alewife Brook (MA71-04)	100%	0	No	N/A <sup>2</sup>	N/A <sup>2</sup>	N/A <sup>2</sup>
19	Mystic River (MA71-02)	100%	0	No	N/A <sup>2</sup>	N/A <sup>2</sup>	N/A <sup>2</sup>
8	Alewife Brook (MA71-04)	100%	0	Yes	No	No	Yes
9	Alewife Brook (MA71-04)	100%	0	Yes	No	No	Yes
10	Alewife Brook (MA71-04)	100%	0	Yes	No	Yes	Yes
12	Mystic River (MA71-02)	100%	0	Yes	No	Yes	Yes
21	Mystic River (MA71-02)	100%	0	Yes	No	Yes	Yes
26	Mystic River (MA71-02)	100%	0	Yes	No	Yes	Yes
29	Mystic River (MA71-02)	100%	0	Yes	No	Yes	Yes
25	Mystic River (MA71-02)	100%	1	Yes	Yes	Yes	Yes
31 <sup>4</sup>	Mystic River (MA71-02)	100%	1	Yes	Yes	Yes	Yes
7	Alewife Brook (MA71-04)	100%	3	Yes	Yes	Yes	Yes
28	Mystic River (MA71-02)	100%	3	Yes	Yes	Yes	Yes
32	Mystic River (MA71-03)	100%	3	Yes	Yes	Yes	Yes

<sup>1</sup> Values provided represent locations that met the likely sewer indicator criteria outlined in the 2016 MS4 Permit.

<sup>2</sup> Not applicable, no dry weather flow present.

<sup>3</sup> Catchment area delineation has been updated based on field investigations. Fairfax St and Sterling St are now suspected to be a part of Catchment 11.

<sup>4</sup> Outfall 31 is an interconnection with The City of Medford system that ultimately discharges to the Mystic River (MA71-02).